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JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

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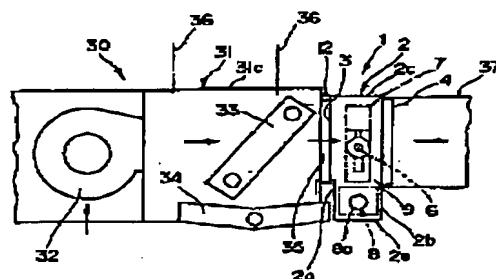
(54) HUMIDIFIER AND FAN COIL UNIT WITH  
HUMIDIFIER

unit 30.

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a humidifier capable of being assembled to a fan coil unit on the spot and easily inspected.

SOLUTION: A humidifier 1 comprises a rear plate 2a having an inlet port 3 connected to the outlet port 35 of a fan coil unit 30, and a front plate 2b having a case 2 including an outlet port 4 connected to a duct 37 in which a humidifying part 7 for dropping water between the inlet port 3 and the outlet port 4, a drain pan 8 for receiving water dropped from the humidifying part 7, and a solenoid valve 6 arranged adjacently to the side of the humidifying part 7 and supplying water to the humidifying part 7 are housed. The solenoid valve 6, the humidifying part 7 and the drain pan 8 are attached to the side plate 9 of the case 2. The top plate 2c of the case 2 having the same height as that of the upper end face of the inlet port 3 has substantially the same height as that of the upper edge of the outlet port 35 lower by one step than the top plate 31c of the fan coil



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